

said control unit outputs a diagnosed result of the self-diagnosis mode as an actuating control signal for controlling at least either one of a room lamp or an indicator lamp.

7. (Currently amended) A control system of a vehicle for self-diagnosing a verification of a reception of signals from a plurality of switches, comprising:

a control unit provided with a self-diagnosis function for verifying the reception of the signals from said switches;

a function checker connected with said control unit;

a first communication line connecting said control unit with a first switch to transmit a first signal issued from the first switch to said control unit;

a second communication line connecting said control unit with a second switch to transmit a second signal issued from the second switch to said control unit;

a third communication line for said function checker to catch the first signal from said first communication line; and

a fourth communication line for transmitting a pseudo signal of the second signal from said function checker to said control unit through said second communication line when said function checker receives the first signal,

wherein said control unit activates the self-diagnosis function to establish a self-diagnosis mode when receiving the pseudo signal of the second signal, so that the reception of signals from the plurality of switches can be verified.

8. (Original) The control system according to claim 7, wherein:

said control unit outputs a diagnosed result of the self-diagnosis mode as an actuating control signal for controlling at least either one of a room lamp or an indicator lamp.

9. (Currently amended) The control system according to claim 7, wherein: ~~said plurality of switches are an ignition switch, a starter switch and a key interlock switch, and said first switch is the ignition switch.~~

10. (Original) The control system according to claim 7, wherein:
said second switch is a door switch which needs no verification of a reception of a signal thereof.